

SYNCHRONOUS COLLAPSED RING ARCHITECTURE FOR REAL-TIME
SIGNAL SWITCHING AND DISTRIBUTION

ABSTRACT OF THE DISCLOSURE

A method and system includes at least one interconnect hub, connecting the at least one interconnect hub to a plurality of audio connection
5 devices to form a network of audio connection devices with the interconnect hub at the center of the ring. The audio connection devices are connected to each other through the at least one interconnect hub, and data is synchronously transmitted between at least two of the
10 audio connection devices through the at least one interconnect hub.